

Historical Floods: Delaware River at Fishs Eddy, New York

Latitude: 41.976

Flood Stage: 13 ft

Period of Record: 1903-Present

Last Flood: 9/19/2012

Longitude: -75.171

Number of Floods: 64

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code					
10/9/1903	23.60	70,000	Major	C1 F1 G1	5/23/1942	17.18	34,900	Moderate	C1 G1
3/27/1913	17.40	32,500	Moderate	C1 G1	9/28/1942	17.02	34,100	Moderate	C1 G1
3/28/1914	15.80	30,000	Minor	C1 G1	12/30/1942	16.22	32,400	Moderate	C1 G1
10/30/1917	15.40	27,400	Minor	C1 G1	11/9/1943	14.05	23,200	Minor	C1 G1
3/13/1920	-9999.00	30,400	Missing	C1 G1	3/18/1945	13.66	21,600	Minor	C1 G1
11/29/1921	13.46	22,000	Minor	C1 G1	3/9/1946	13.43	18,400	Minor	C1 G1
9/30/1924	19.00	45,000	Major	C1 G1	4/6/1947	13.85	21,100	Minor	C1 G1
11/17/1926	14.00	26,700	Minor	C1 G1	3/22/1948	18.64	43,200	Major	C1 G1
12/8/1927	14.40	25,200	Minor	C1 G1	12/30/1948	17.45	37,200	Moderate	C1 G1
3/14/1929	14.10	24,200	Minor	C1 G1	4/5/1950	13.77	21,100	Minor	C1 G1
10/6/1932	17.78	39,000	Moderate	C1 G1	11/26/1950	17.15	35,800	Moderate	C1 G1
8/24/1933	20.60	53,300	Major	C1 G1	12/4/1950	15.12	26,600	Minor	C1 G1
12/1/1934	14.47	25,500	Minor	C1 G1	3/31/1951	18.60	43,000	Major	C1 G1
3/11/1936	16.68	34,200	Moderate	C1 G1	4/6/1952	13.48	20,000	Minor	C1 G1
3/18/1936	19.21	46,000	Major	C1 G1	12/11/1952	17.69	38,400	Moderate	C1 G1
2/22/1937	13.54	22,200	Minor	C1 G1	8/19/1955	15.29	27,400	Minor	C1 F2 G1
10/23/1937	15.05	27,700	Minor	C1 G1	12/21/1957	17.32	36,600	Moderate	C1 F2 G1
8/11/1938	17.14	36,000	Moderate	C1 G1	4/5/1960	14.44	23,800	Minor	C1 F2 G1
9/22/1938	18.21	41,000	Major	C1 G1	4/25/1961	13.83	21,300	Minor	C1 F2 G1
12/6/1938	13.39	21,700	Minor	C1 G1	4/1/1962	13.55	20,200	Minor	C1 F2G1
3/31/1940	16.99	35,500	Moderate	C1 G1	3/10/1964	13.40	19,700	Minor	C1 F2 G1

Drainage Area: 784 sq mi

Gage Datum: 955.96 ft MSL

Delaware Basin

County of Gage: Delaware

County of Forecast Point: Delaware

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2/23/1973	13.20	-9,999	Minor	F2
1/27/1976	14.38	-9,999	Minor	C7 F2
3/14/1977	13.91	34,500	Minor	F2
3/6/1979	14.01	15,600	Minor	C7 F2
2/2/1981	13.72	-9,999	Minor	F2
2/4/1982	15.23	-9,999	Minor	F2
3/15/1986	13.19	30,000	Minor	F2
1/19/1996	16.88	53,000	Moderate	C3 F2
12/2/1996	14.05	35,300	Minor	F2
12/17/2000	14.78	37,100	Minor	F2
9/4/2003	15.70	20,100	Minor	F2 G1
10/29/2003	15.88	24,190	Minor	F2
9/18/2004	21.40	56,300	Major	C3 F2 G1
1/14/2005	15.34	18,500	Minor	F2
4/3/2005	19.47	65,100	Major	C7 F2
6/26/2006	13.19	29,000	Minor	F2
6/28/2006	21.43	77,400	Major	F2
10/1/2010	16.21	45,400	Moderate	F2
3/11/2011	13.34	29,700	Minor	F2
8/28/2011	16.04	44,400	Moderate	F2
9/8/2011	15.79	43,100	Minor	F2

9/19/2012

13.50

25,100

Minor

F2

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Crest (ft)

Streamflow (cfs)

Category

Code

-9999 signifies missing data

MARFC Codes

Code Description

- C1 Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
- C2 Crest information looks reliable despite potential problems. This data was used in frequency calculations.
- C3 Crest height estimated by the USGS.
- C4 Crest height is from the National Weather Service.
- C5 Crest height affected by backwater.
- C6 Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
- C7 Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
- C8 Crest date (day) in the month is unknown.
- C9 Flow is an estimate.
- F1 Flow affected by regulation or diversion and in some cases to an unknown degree.
- F2 Flow effected by snow-melt, ice jam or debris jam break up.
- F3 Flow affected by dam failure.
- F4 Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
- F5 Gage height at a different site and/or datum.
- G1 Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.
- G2 Gage datum changed during this year.

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